



# Satellite Pro 6100

The Satellite Pro 6100 combines a range of innovative digital technology and Toshiba design features. Share data via the integrated Secure Digital™ slot. Configure the notebook to your own requirements using the modular expansion options of the internal Toshiba Slim SelectBay™ system. Then enjoy the huge 15" display, ergonomic keyboard and palm rest, integrated wireless LAN, and light carry weight to replace your desktop PC and carve your own high mark in the new world.

Toshiba PCs use genuine Microsoft® Windows®  
<http://www.microsoft.com/piracy/howtotell>

## Business Professional Performance

- Top of the range Mobile Intel® Pentium® 4 Processor - M performance and brilliant 15" display

## Easy to Deploy and Manage

- Single software image pre-install through life of motherboard
- Integrated asset tag - MAC address and serial number for easy tracking of assets
- Common docking accessories, Slim SelectBay™ accessories, and others with Tecra 9100 and Portege 4010\*
- Future proof integrated SD memory slot

## Flexible Expandable and Portable Design with Avant-Garde Styling

- Up to 4 hours battery life\*\*
- Excellent desktop expansion
- Double storage capacity or extend battery life with a range of innovative Slim SelectBay™ accessories including DVD/CD-RW, second battery or hard disk drive
- Avant-Garde 'TT' design

## Complete Communication Centre

- Easy access to information anywhere anytime with 5 ways to connect
- Secure wireless access to corporate networks with integrated WiFi (802.11b) on 1.8GHz model
- Integrated Bluetooth™ antenna capable of simultaneous peer to peer network and connection to Bluetooth™ devices
- Integrated LAN, modem and fast infrared port

## Outstanding Ease of Use

- Fast boot and fast reliable Resume
- Hot Swappable integrated Slim SelectBay™
- Port replicator options
- Convenient and reliable connectivity including wireless capabilities
- Up to 4 hours battery life^
- 1 hour quick charge battery (80%)
- AccuPoint®

It's a whole new world out there.

**TOSHIBA**

MODEL	CPU	MEMORY	DISPLAY	HDD	DRIVE	MODEM/LAN	WiFi (802.11b)	O/S
Satellite Pro 6100	P4 P-M 1.6GHz	256MB	15.0" XGA TFT	30GB	DVD/CD-RW	Integrated Modem	Optional	Win 2000 Win XP Pro
Satellite Pro 6100	P4 P-M 1.8GHz	256MB	15.0" XGA TFT	40GB	DVD/CD-RW	Integrated Modem	Integrated	Win 2000 Win XP Pro



## SATELLITE PRO 6100



Secure Digital storage slot



Avant-Garde design



Huge expansion capability



### Satellite Pro® 6100 Series

#### Processor

Mobile Intel® Pentium® 4 Processor - M 1.6 or 1.8GHz  
Integrated 512KB on-die Level 2 cache  
400MHz processor Front Side System Bus

#### System Architecture

PCI Bus V2.2

#### Hard Disk

40GB^^ 5400 rpm 16MB cache or 30GB capacity  
Accommodates 9.5mm height 2.5" hard drives  
12/12ms average access time (read/write)  
2/2ms track-to-track seek time (read/write)  
Enhanced IDE (ATA-5)  
User removable

#### Memory

Capacity: up to 512MB^^ (1GB when 512MB DDR memory accessory available)  
Type: 128MB, 256MB or 512MB PC2100 DDR memory  
Expandable with two user installable memory slots (one slot used by standard memory)

#### BIOS

ACPI, PnP, SM BIOS

#### Colour Display

TFT Active Matrix Colour display  
XGA (1024 x 768)  
15.0" diagonal with up to 16 million colours

#### Video

NVIDIA® GeForce4™ 420GO graphics controller  
32MB video memory  
3D graphics accelerator  
BitBLT hardware  
AGP 4X 66MHz bus

#### External CRT Support

16M colours:  
1024 x 768, 800 x 600, 640 x 480 @ 60/75/85Hz non-interlaced  
64K colours:  
1600 x 1200 @ 60/non-interlaced  
1280 x 1024 @ 60/75/85Hz non-interlaced

#### Diskette Drive (Bundled)

External USB 3.5" 1.44MB FDD

#### Slim SelectBay™ DVD/CD-RW Combo Drive (Bundled)

5.25" EIDE: 8x max. CD-R, 8x max. CD-RW, 24x max. CD-ROM, 8x max. DVD-ROM: 12.7mm height  
180ms DVD-ROM average maximum transfer rate  
130ms CD-ROM average maximum transfer rate  
Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/re-write), DVD-ROM, DVD-R (read only)  
Internal use in Hot Swappable Slim SelectBay™

#### Slim SelectBay™ Second Battery (Optional) ††

Lithium Ion, (10.8V, 3000mAh)  
Internal use in Hot Swappable Slim SelectBay™

#### Slim SelectBay™ Second HDD (Optional)

30GB^^ enhanced IDE (ATA-5)  
Internal use in Hot Swappable Slim SelectBay™

#### Audio

Yamaha® YMF753  
Sound Blaster® Pro compatible  
16-bit stereo  
3D Sound support  
DirectSound® DirectSound3D®  
Full duplex sound support  
Headphone and microphone ports  
Stereo speakers

#### Expansion

Secure Digital (SD) media slot  
Two PC Card slots support two Type II or one Type III PC Cards  
Supports PCMCIA R2.01, PC Card 16, CardBus ready  
One Hot Swappable Slim SelectBay™  
One free expansion memory slot  
SVGA video port  
TV-out port (NTSC/PAL output; RCA jack)  
ECP parallel port  
High-speed serial port (16550 UART compatible)  
PS/2® mouse/keyboard port  
Fast infrared port (4Mbps, IrDA V1.1 compliant)  
Two Universal Serial Bus (USB V1.1) ports  
RJ-11 modem port  
RJ-45 LAN port  
240-pin expansion bus for connection to optional Advanced Port Replicator  
Shutter door covering selected ports when not in use  
Optional Advanced Port Replicator

#### Optional Advanced Port Replicator

Built-in RJ-11 modem port  
Built-in RJ-45 10/100 networking ethernet port  
One 9-pin (RS-232C/16550 UART) serial port  
2 x USB ports  
Parallel printer port  
Connector for external SVGA display  
PS/2® mouse/keyboard port  
1 x DVI port  
Line-in and Line-out jack  
DC power in  
Kensington Cable Lock slot  
AC adapter and Australian 240V power cord

#### Communications

Integrated V.90 56K modem^^  
Integrated Intel® 10/100 Base-TX Ethernet  
Integrated WiFi Antenna (802.11b)  
Integrated WiFi Mini PCI Card (802.11b) on 1.8GHz model  
Integrated Bluetooth™ Antenna  
Optional Bluetooth™ Module

#### Battery

Rechargeable, removable Lithium Ion battery  
(10.8V, 3600mAh)  
Up to 2 hours battery life with main battery  
Up to 4 hours with second battery^^^  
2.5 hours recharge time  
ACPI support

#### Power Supply

75W external AC adapter  
100-240V input voltage  
50-60Hz frequency

#### Keyboard

Full-sized 85 keys  
Integrated AccuPoint™ II pointing device  
Scroll function-programmable

#### Dimensions (h x w x d)

35/37mm (front/back) x 330mm x 290mm§

#### Weight

Configurable from 2.9Kg (with weight saver device)  
Configurable from 3.1Kg (with DVD)

#### Security

HDD access password  
SecureSleep™  
Kensington Cable lock slot  
Optional Fingerprint Reader PC card: security at BIOS level, BootLock, BioLogon, Bioshield Functions  
Keyboard lock

#### Environmental Specifications

Temperature: Operating: 5° to 35° C (41° to 95° F)  
Non-operating: -20° to 65° C (-4° to 149° F)  
Thermal gradient: Operating: 15° C per hour maximum  
Non-operating: 20° C per hour maximum  
Relative Humidity: Operating: 20% to 80% non-condensing  
Non-operating: 10% to 90% non-condensing  
Shock: Operating: 7G, 1.5G with CD/DVD-ROM  
Non-operating: 60G  
Vibration: Operating: 0.2G, 0.25G with CD/DVD-ROM  
Non-operating: 1G

#### Software

Microsoft® Windows® 2000 or Windows® XP Pro  
Toshiba Windows® Media Player Skin  
Intervideo™ WinDVD™  
Online Documentation  
CD Writer Software  
Toshiba Management Console and Toshiba Console Software  
Please confirm or check configuration requirements with your Toshiba Authorised Reseller

#### Warranty

1-year parts and labour domestic and international warranty (Terms and conditions apply, see [www.isd.toshiba.com.au](http://www.isd.toshiba.com.au) or your Toshiba reseller for details). Domestic warranty includes free courier pick up and return service.

#### Featured Part Numbers

PS610A-00X0N (P4 P-M 1.6GHz, 15.0" TFT XGA, 256MB, 30GB, DVD/CD-RW, Modem, LAN, Win2K/WinXP Pro)  
PS610A-03SRW (P4 P-M 1.8GHz, 15.0" TFT XGA, 256MB, 40GB, DVD/CD-RW, Modem, LAN, Wireless LAN, Win2K/WinXP Pro)

#### Accessories

KTT-3614/1281 Kingston™ 128MB Memory module  
KTT-3614/2561 Kingston™ 256MB Memory module  
KTT-3614/5121 Kingston™ 512MB Memory module  
PA3083E-1ACA Universal AC adapter  
PA3191U-1BAS Battery Pack  
PA3129U-1BAS Slim SelectBay™ 2nd Battery Pack  
PA3091E-1CHG Battery Recharger  
PA3082U-1PRP Advanced Port Replicator 2001  
PA3134U-1ETC Slim SelectBay™ HDD adapter  
PA3116U-1H30 30GB Hard Disk Drive (requires PA3134U-1ETC)  
PA3137A-2CD2 Slim SelectBay™ CD-RW/DVD-ROM Drive Kit  
PA3109U-1FDD USB FDD Kit  
PA3121U-3BTM Bluetooth™ Module Kit  
PA3140U-1PCC Wireless LAN PC Card (WEP128)  
PA3065U-1ETC Wireless LAN access point  
PA3189U-1MPC Wireless LAN Mini PCI Card Kit (WEP 128)  
PA3066U-1PCC PC Card Fingerprint Reader  
KENS64020 Slim Microsaver™ Security Lock with key lock  
DEFCON Lock Defcon Cable Security with combination lock  
DEFCON1 Personal Security device  
NWUNSMS Wave Grey monitor stand  
PAUM003U Black USB Optical Scroller Mouse  
PA055U Black mini USB Hub  
Friend+ Toshiba Koskin Carry Bag  
CarryAll Toshiba Dobby Oxford Carry Bag  
SlimLine Toshiba Slimline Koskin Carry Bag  
Commuter Toshiba Dobby Oxford Travel Carry Bag  
Classic Toshiba Leather Carry Bag  
Leather B/Case Toshiba Executive Leather Briefcase  
EASY ROLLER Carry Bag with wheels and extended handle

Please direct all enquiries to:



Toshiba PCs use genuine Microsoft® Windows®  
<http://www.microsoft.com/piracy/howtotell>

Toshiba (Australia) Pty. Limited ACN 001 320 421 NB. \*Colour varies between TE2000 and Tecra 9000/Portege 4000. \*\*Long life battery with second battery. ^With Second Battery - Battery life may vary depending on configuration, applications, power management settings and features utilised. Recharge time varies depending on usage. ^^GB means 1 billion bytes; MB means 1 million bytes. †Battery life may vary depending on configuration, applications, power management settings and features utilised. Actual data transmission speeds vary depending on line conditions. ^^Battery life may vary depending on configuration, applications, power management settings and features utilised. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. §Thickness may vary at certain points on the system. Toshiba accepts no responsibility for errors in specifications, typographical or photographic, please consult your Toshiba reseller to confirm specifications. Specifications subject to change without notice. Trademarks as indicated are registered trademarks and are the property of the respective owners. Battery is eligible for 12 months domestic warranty only. Toshiba Australia Information Systems Division 06/02.

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